

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only	y one name is listed below) or an original, first and joint inventor (if
plural names are listed below) of the subject matter which i	s claimed and for which a patent is sought on the invention entitled
FRROR CORRECTION ME	THOD FOR REED-SOLOMON PRODUCT CODE
the specification of which was filed on July 01, 20	
	if not identified here by filing date and serial number, is attached hereto.
and was amended on	ove identified specification, including the claims, as amended by any
amendment referred to above.	ove identified Specification, moldaring the stame, as attracted by any
amengment referred to above.	s material to the examination of this application in accordance with 37
	Material to the examination of this application in accordance than of
CFR 1.56.	19 of any foreign application(s) for patent or inventor's certificate listed
halawand have also identified below any foreign application	n for patent or inventor's certificate by me or my representatives or
assigns for this invention having a filing date before that of	the application on which priority is claimed
Application No. 03291705.6 in EP on July 09	9, 2003 priority claimed [x] Yes [] No
Application No. <u>03291703.6</u> III EF On <u>July 03</u>	priority claimed [1 Vos [1 No
Application No in on _ Application No in on _	priority claimed [] Yes [] No
Application No in on	United States provisional application(s) as listed below.
I nereby claim the benefit under 35 03C (19(e) of any	Officed States provisional application(3) as listed below.
Application No Filed Application No. Filed	
Application No Filed	nited States application(s) listed below and, insofar as the subject
I hereby claim the benefit under 35 USC 120 of any Of	sed in the prior United States application in the manner provided by the
maπer of each of the claims of this application is not disclose	lisclose material information as defined in 37 CFR 1.56(a) which
first paragraph of 35 USC 112, I acknowledge the duty to u	the national or PCT international filing date of this application
occurred between the filing date of the prior application and	ited [] pending [] abandoned
Serial No Filed [] pater	nted [] pending [] abandoned over the content of th
I hereby declare that all statements made herein of my	atements were made with the knowledge that willful false statements
and belief are believed to be true; and jurther that these sta	ent, or both, under 18 USC 1001 and that such willful false statements
may jeopardize the validity of the application or any patent	issued thereon
may jeopardize the validity of the application of any patent	wing as my/our attorney or agent with full power of substitution and
nereby appoint, individually and collectively, the follow	business in the U.S. Patent and Trademark Office connected therewith:
revocation, to prosecute this application and to transact an	business in the O.S. Faterit and Trademark Since connected incremin.
Joseph S. Tripoli	Registration No. 26,040 and
Joseph J. Laks	Registration No. 27,914 and
	Registration No. 28,298 and
Harvey D. Fried	
Ronald H. Kurdyla	
Robert D. Shedd	Registration No. 36,269 and
Vincent E. Duffy	Registration No. 39,964 and
Robert B. Levy	Registration No. 28,234
PLEASE ADDRESS ALL	NDOLL.
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Docket No.: PD030074

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled ERROR CORRECTION METHOD FOR REED-SOLOMON PRODUCT CODE the specification of which was filed on July 01, 2004 as Application Serial No. PCT/EP 2004/007158 , or, if not identified here by filing date and serial number, is attached hereto. and was amended on I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed. Application No. 03291705.6 in EP on July 09, 2003 priority claimed [x] Yes [] No Application No. priority claimed [] Yes [] No on priority claimed [] Yes [] No Application No. in on. I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No. Filed Application No. Filed I hereby claim the benefit under 35 USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application [] patented [] pending [] abandoned Filed Serial No. Filed [] patented [] pending [] abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Í hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith: Registration No. 26,040 Joseph S. Tripoli and Joseph J. Laks Registration No. 27,914 and Registration No. 28,298 Harvey D. Fried and Ronald H. Kurdyla Registration No. 26,932 and Robert D. Shedd Registration No. 36,269 and Vincent E. Duffy Registration No. 39,964 and Robert B. Levy Registration No. 28,234 PLEASE ADDRESS ALL COMMUNICATIONS TO: **JOSEPH S. TRIPOLI**

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PTO/SB/81 (11-04)

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POWER OF ATTORNEY CORRESPONDENCE ADDRESS INDICATION FORM

Application Number		
Filing Date		
First Named Inventor	STEFAN MUELLER et al.	-
Title	ERROR CORRECTION METHOD FOR REED- SOLOMON PRODUCT CODE	
Art Unit		
Examiner Name		
Attorney Docket Number	PD030074	

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I am the:	•									
Applica	ant/Invente	or.								
🛛 Assign	nee of reco	ord of the entire int	erest. See 37 CFR 3	3.71.						
Certific	ate under	37 CFR 3.73(b) is	enclosed. (Form PT	O/SB/96,).					
		SIC	SNATURE of Applic	ant or A	ssignee of Reco	ord				
Name	ROBER	B. LEVY, REG. I	NO. 28,234							
Signature	De	1 1								
Date	7	12/19/0	75		Telephone	609-734	-6820			
			r assignees of reco			or their rep	oresentative	e(s) are require	ed.	
Submit multi		forms are subm	signature is require nitted.	u, see D	elow .					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Joseph S. Tripoli Senior Vice President Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

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DATED this _____day of _____

N.

in the year 2005.

Signature:

Typed Name As Signed:

Title:

Julian Waldron

President

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a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005.

DATED this

day of ____

2005.

SIGNED

Joseph S. Tripoli Sr. Vice President

Thomson Licensing Inc. and

Attorney In Fact for THOMSON LICENSING

WITNESS

Davida Joinavotto